

10716855_QUAL.txt

5813002 72
5832182 72
5983224 72
6003029 72
6032146 72
6134555 72
6684177 72
6049861 72
6278997 72
4937747 61
5790121 61
5909540 61
6025843 61
6094646 61
6119128 61
6161109 61
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6507669 61
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6853997 60
5884320 59
6026399 59
6182058 59
6182070 59
6189005 59
6317752 59
6542894 59
6675164 59

PLUS Search Results for S/N 10716855, Searched March 18, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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10716855_WEST.txt

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10716855_EAST.txt

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6026399
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10716855_WDS.txt

above 1
abstract 1
accompanying 1
accumulated 1
accuracy 1
accurate 1
accurately 1
addition 3
addressed 1
advantageous 1
aid 1
algorithm 6
all 2
also 1
alternative 1
alternatives 1
although 1
amount 1
an 5
analysis 1
analyze 1
and 46
any 1
appended 1
application 2
applications 3
applies 1
apply 1
appreciate 1
are 10
art 2
as 9
associated 3
atmospheric 1
background 2
based 1
be 21
being 2
below 1
beneficial 1
benefits 1
better 1
between 1
blindly 1
brief 2
broad 1
business 2
but 3
by 7
campaigns 1
cases 4
cedain 1
chad 2
characterizing 1
ciently 1
claims 5
classification 4
classify 5
classifying 4
cluster 2
clustering 7
collection 2
companies 1

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complicated 1
component 1
components 2
comprising 1
configured 2
connection 4
connections 1
contrary 1
controlled 1
correlating 2
couple 1
couples 2
cover 1
curves 1
customer 1
customers 2
data 16
database 1
databases 3
datapoints 2
dataset 18
datasets 3
defined 1
demand 1
dependent 1
depict 1
depicts 3
describe 1
described 1
description 6
design 2
detail 2
detailed 3
determine 2
determining 2
develop 2
device 2
devices 1
diagram 1
differ 1
different 6
difficult 1
direct 2
directed 1
directives 3
disclosed 2
disclosure 3
discussed 1
discussion 3
distinguish 1
document 1
does 1
domain 1
drawings 5
effective 1
efficiently 1
either 1
electrical 3
embodiment 3
embodiments 7
employed 1
ended 1
equivalents 1

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ev 1
example 3
exemplal 1
exemplary 2
expectation 1
express 1
falling 1
family 1
fashion 1
field 2
fig 4
figs 1
first 1
flow 2
flowcharts 1
following 4
for 14
forecasting 2
form 1
forms 1
from 6
fudher 1
function 1
functions 4
future 1
generally 2
generate 2
goals 1
has 1
having 1
help 1
herein 3
however 1
iabeled 1
identifying 2
if 1
iimit 1
iimited 2
iimiting 1
illustrates 1
in 30
incentive 1
including 4
incomplete 1
increase 1
increasing 1
indirect 2
information 2
insu 1
intend 1
intended 3
intention 1
interpreted 2
interpreting 2
intimate 1
into 1
invention 6
involve 1
is 11
it 3
its 1
label 1
large 1

10716855_WDS.txt

ln 3
lInformation 1
made 1
mail 1
make 1
making 4.
market 2
marketipg 1
may 19
mean 2
meant 1
meteorology 1
method 7
methods 5
mined 1
mining 8
mixture 1
models 1
modifications 2
more 4
multiple 1
name 1
names 1
need 1
new 2
no 1
nomenclature 1
not 6
notation 1
now 2
number 1
obtained 1
of 47
offer 1
offerings 1
on 4
one 3
only 1
open 1
or 6
other 2
otherwise 2
outlined 1
padially 1
padicular 5
padicularly 1
page 4
parameters 4
part 1
particular 1
particularly 1
patterns 2
plurality 5
ppdicular 1
predicting 4
predictions 4
preferred 1
present 2
presented 1
problems 1
process 6
product 2
production 1

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proper 1
provided 4
purchase 1
quick 1
rather 1
refer 3
reference 1
referred 1
regression 4
regressively 5
relates 1
relationships 1
relatively 1
respect 2
sale 1
sales 1
schedules 1
schematic 1
scientific 1
scope 3
second 1
segmentation 1
segments 1
should 3
shown 1
similarly 1
skilled 2
small 1
some 4
specific 1
specifically 1
specified 1
spirit 1
stored 1
such 1
suited 1
summary 1
survey 1
susceptible 1
system 7
systems 5
term 3
terms 2
than 1
that 7
the 61
therefore 1
thereof 1
thereto 1
these 1
this 1
through 3
throughout 1
thus 2
to 35
turning 1
uncertainty 1
understand 1
understanding 1
understood 1
unless 1
upon 1
use 1

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used 5
useful 2
values 5
variable 1
variables 1
variety 1
various 3
via 1
way 1
weather 1
well 2
when 2
which 12
while 1
will 5
with 7
within 4
would 2

10716855_CLS.txt

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10716855 on March 18, 2005

original classifications

7 707/6
3 707/100
2 382/141
2 707/101
2 707/102
2 707/104.1
2 715/853

Cross-Reference Classifications

6 707/2
6 707/3
5 707/101
4 707/5
4 707/6
4 707/7
3 707/1
3 707/102
3 707/200
3 709/203
3 711/137
2 250/306
2 257/449
2 257/80
2 356/237.2
2 382/226
2 706/45
2 707/10
2 707/100
2 707/201
2 707/203
2 710/56
2 715/968

Combined Classifications

11 707/6
7 707/101
6 707/2
6 707/3
5 707/100
5 707/102
5 707/5
5 707/7
3 706/45
3 707/1
3 707/104.1
3 707/200
3 707/201
3 707/203
3 709/203
3 710/56
3 711/137
2 250/306
2 257/449
2 257/80
2 356/237.2
2 382/141
2 382/226
2 702/14

10716855_CLS.txt

2 707/10
2 707/205
2 709/219
2 715/853
2 715/968

10716855_CLSTITLES.txt
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10716855 on March 18, 2005

11 707/6 (7 OR, 4 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)
707/6 ..Pattern matching access

7 707/101 (2 OR, 5 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/100 DATABASE SCHEMA OR DATA STRUCTURE
707/101 .Manipulating data structure (e.g.,
compression, compaction, compilation)

6 707/2 (0 OR, 6 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/2 .Access augmentation or optimizing

6 707/3 (0 OR, 6 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)

5 707/100 (3 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/100 DATABASE SCHEMA OR DATA STRUCTURE

5 707/102 (2 OR, 3 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/100 DATABASE SCHEMA OR DATA STRUCTURE
707/102 .Generating database or data structure (e.g.,
via user interface)

5 707/5 (1 OR, 4 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)
707/5 ..Query augmenting and refining (e.g., inexact
access)

5 707/7 (1 OR, 4 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/7 .Sorting

3 706/45 (1 OR, 2 XR)
Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE
KNOWLEDGE PROCESSING SYSTEM
706/45

3 707/1 (0 OR, 3 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES

10716855_CLSTITLES.txt
707/1 DATABASE OR FILE ACCESSING

3 707/104.1 (2 OR, 1 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/100 DATABASE SCHEMA OR DATA STRUCTURE
707/104.1 .Application of database or data structure
(e.g., distributed, multimedia, image)

3 707/200 (0 OR, 3 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/200 FILE OR DATABASE MAINTENANCE

3 707/201 (1 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/200 FILE OR DATABASE MAINTENANCE
707/201 .Coherency (e.g., same view to multiple users)

3 707/203 (1 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT OR DATA STRUCTURES
707/200 FILE OR DATABASE MAINTENANCE
707/201 .Coherency (e.g., same view to multiple users)
707/203 ..Version management

3 709/203 (0 OR, 3 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
709/201 DISTRIBUTED DATA PROCESSING
709/203 .Client/server

3 710/56 (1 OR, 2 XR)
Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
PROCESSING SYSTEMS: INPUT/OUTPUT
710/1 INPUT/OUTPUT DATA PROCESSING
710/52 .Input/output data buffering
710/56 ..Buffer space, allocation or deallocation

3 711/137 (0 OR, 3 XR)
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MEMORY
711/100 STORAGE ACCESSING AND CONTROL
711/117 .Hierarchical memories
711/118 ..Caching
711/137 ...Look-ahead

2 250/306 (0 OR, 2 XR)
Class 250 : RADIANT ENERGY
250/306 INSPECTION OF SOLIDS OR LIQUIDS BY CHARGED
PARTICLES

2 257/449 (0 OR, 2 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/414 RESPONSIVE TO NON-ELECTRICAL SIGNAL (E.G.,
CHEMICAL, STRESS, LIGHT, OR MAGNETIC FIELD SENSORS)
257/428 .Electromagnetic or particle radiation
257/431 ..Light
257/449 ...Schottky barrier (e.g., a transparent
Schottky metallic layer or a Schottky barrier containing

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at

least one of indium or tin (e.g., SnO₂, indium tin oxide))

2 257/80 (0 OR, 2 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/79 INCOHERENT LIGHT EMITTER STRUCTURE
257/80 .In combination with or also constituting light responsive device

2 356/237.2 (0 OR, 2 XR)
Class 356 : OPTICS: MEASURING AND TESTING
356/237.1 INSPECTION OF FLAWS OR IMPURITIES
356/237.2 .Surface condition

2 382/141 (2 OR, 0 XR)
Class 382 : IMAGE ANALYSIS
382/100 APPLICATIONS
382/141 .Manufacturing or product inspection

2 382/226 (0 OR, 2 XR)
Class 382 : IMAGE ANALYSIS
382/181 PATTERN RECOGNITION
382/224 .Classification
382/226 ..Sequential decision process (e.g., decision tree structure)

2 702/14 (1 OR, 1 XR)
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING
702/1 MEASUREMENT SYSTEM IN A SPECIFIC ENVIRONMENT
702/2 .Earth science
702/14 ..Seismology

2 707/10 (0 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES
707/1 DATABASE OR FILE ACCESSING
707/10 .Distributed or remote access

2 707/205 (1 OR, 1 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES
707/200 FILE OR DATABASE MAINTENANCE
707/205 .File allocation

2 709/219 (1 OR, 1 XR)
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING
709/217 REMOTE DATA ACCESSING
709/219 .Accessing a remote server

2 715/853 (2 OR, 0 XR)
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT
715/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER INTERFACE)
715/764 .On-screen workspace or object
715/853 ..Hierarchy or network structure

2 715/968 (0 OR, 2 XR)
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT

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715/961 OPERATOR INTERFACE WITH VISUAL STRUCTURE OR
FUNCTION DICTATED BY INTENDED USE

715/965 .For process control and configuration

715/966 ..Computer process (e.g., operation of
computer)

715/968 ...Interface for database querying and
retrieval